



Tick-borne encephalitis joins the diseases under surveillance in the European Union

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Abstract:

Climate and environmental changes are suspected as major determinants that alter the distribution and transmission patterns of certain communicable diseases, especially those transmitted by arthropods, such as ticks (e.g. tick-borne encephalitis (TBE) and Lyme disease), mosquitoes, (e.g. Chikungunya and Dengue fever), or sandflies (e.g. visceral leishmaniasis). Apart from the effect on the natural conditions and favouring a wider distribution of vectors which may carry diseases, they can also influence occupational and recreational human behaviour and lead to an increased exposure to the risk of infectious diseases e.g. through increased time spent outdoors and harvesting food in woodlands with high concentrations of ticks.

Source: [http://www.eurosurveillance.org/ViewArticle.aspx?ArticleIdEuro Surveillance \(Bulletin Europeen Sur Les Maladies Transmissibles; European Communicable Disease Bulletin\)20299](http://www.eurosurveillance.org/ViewArticle.aspx?ArticleIdEuro%20Surveillance%20(Bulletin%20Europeen%20Sur%20Les%20Maladies%20Transmissibles%20European%20Communicable%20Disease%20Bulletin)20299)

Resource Description

Exposure :

weather or climate related pathway by which climate change affects health

Unspecified Exposure

Geographic Feature:

resource focuses on specific type of geography

None or Unspecified

Geographic Location:

resource focuses on specific location

Non-United States

Non-United States: Europe

Health Impact:

specification of health effect or disease related to climate change exposure

Infectious Disease

Climate Change and Human Health Literature Portal

Infectious Disease: Vectorborne Disease

Vectorborne Disease: Tick-borne Disease

Tick-borne Disease: Tick-borne Encephalitis

Intervention: 

strategy to prepare for or reduce the impact of climate change on health

A focus of content

Mitigation/Adaptation: 

mitigation or adaptation strategy is a focus of resource

Adaptation

Resource Type: 

format or standard characteristic of resource

Policy/Opinion, Research Article

Timescale: 

time period studied

Time Scale Unspecified